

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2014

Event or exposure ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Total	4,679	1,964	749	874	341	2,287	1,198	32	114	418	144	207	174
Violence and other injuries by persons or animals	749	125	41	45	39	513	238	3	43	71	31	78	49
Intentional injury by person	674	91	19	37	35	483	229	--	43	65	28	70	46
Homicides (Intentional injury by other person)	403	29	5	11	13	307	159	1	20	40	15	48	24
Shooting by other person--intentional	307	20	--	8	10	230	130	--	9	28	12	34	17
Stabbing, cutting, slashing, piercing	39	5	--	--	1	33	13	--	5	5	1	8	1
Hitting, kicking, beating, shoving	25	3	--	--	--	19	6	1	--	4	1	3	2
Strangulation by other person	7	--	--	--	--	6	4	--	1	--	--	1	--
Multiple violent acts by other person	11	--	--	--	--	10	3	--	--	2	--	1	--
Suicides (Self-inflicted injury--intentional)	271	62	14	26	22	176	70	--	23	25	13	22	22
Shooting--intentional self-harm	129	27	6	9	12	80	38	--	14	7	4	10	7
Hanging, strangulation, asphyxiation--intentional self-harm	95	27	7	11	9	59	21	--	6	8	4	8	11
Jumping from building or other structure--intentional self-harm	11	--	--	--	--	8	--	--	--	3	--	--	--
Cutting, stabbing--intentional self-harm	8	3	--	--	--	4	--	--	--	--	--	--	--
Drug overdose--intentional self-harm	6	--	--	--	--	6	--	--	--	--	--	--	--
Inhalation of substance--intentional self-harm	12	--	--	--	--	11	5	--	--	--	--	--	4
Injury by person--unintentional or intent unknown	36	5	1	--	--	20	9	1	--	3	--	4	--
Injury by other person--unintentional or intent unknown	28	2	1	--	1	15	7	1	--	1	--	4	--
Shooting by other person--unintentional	13	1	1	--	--	9	4	1	--	1	--	--	--
Injured by physical contact with other person in sporting event or physical training	3	--	--	--	--	--	--	--	--	--	--	--	--
Injured by physical contact during horseplay	1	1	--	--	1	--	--	--	--	--	--	--	--
Injured by physical contact with person while restraining, subduing--unintentional	6	--	--	--	--	3	3	--	--	--	--	--	--
Self-inflicted injury--unintentional or intent unknown	8	3	--	--	--	5	--	--	--	--	--	--	--
Drug overdose--intent unknown	5	--	--	--	--	4	--	--	--	--	--	--	--
Animal and insect related incidents	39	29	21	6	--	10	--	--	--	3	--	4	--
Bites and stings	16	9	--	6	--	7	--	--	--	3	--	--	--
Stings and venomous bites	14	9	--	6	--	5	--	--	--	--	--	--	--
Struck by animal	22	19	19	--	--	3	--	--	--	--	--	3	--
Trampled by or stepped on by animal	4	3	3	--	--	--	--	--	--	--	--	--	--
Kicked by animal	5	3	3	--	--	--	--	--	--	--	--	--	--
Gored or rammed by animal	5	5	5	--	--	--	--	--	--	--	--	--	--
Transportation incidents	1,891	655	342	231	82	1,027	660	17	41	139	73	62	35
Aircraft incidents	135	22	18	1	3	94	44	--	--	10	30	7	3
Pedestrian struck by aircraft or propeller	1	--	--	--	--	1	--	--	--	--	--	1	--
Aircraft crash during takeoff or landing	62	10	9	--	--	49	22	--	--	6	18	--	3
Aircraft crash during takeoff or landing--due to mechanical failure	9	--	--	--	--	9	--	--	--	1	5	--	--
Aircraft crash during takeoff or landing--with ground vehicle	3	--	--	--	--	3	2	--	--	--	1	--	--
Aircraft crash during takeoff or landing--into structure, object, or ground	46	9	8	--	--	34	15	--	--	5	12	--	2
Explosion or fire on aircraft	3	--	--	--	--	--	--	--	--	--	--	--	--
Aircraft crash due to low-altitude entanglement	7	4	4	--	--	--	--	--	--	--	--	--	--
Other in-flight crash	53	8	5	1	--	38	20	--	--	3	11	4	--
Other in-flight crash due to mechanical failure	15	1	--	1	--	13	7	--	--	--	--	2	--
Other in-flight crash into structure, object, or ground	34	6	5	--	--	22	11	--	--	3	7	--	--
Parachuting incident	7	--	--	--	--	3	--	--	--	--	1	2	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2014

Event or exposure ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Rail vehicle incidents	55	25	13	6	6	25	19	1	--	--	--	--	--
Collision between rail vehicle and another vehicle	41	23	13	6	4	17	13	1	--	--	--	--	--
Collision between two rail vehicles	2	--	--	--	--	2	2	--	--	--	--	--	--
Collision between rail and roadway vehicles	36	21	12	5	4	14	11	--	--	--	--	--	--
Derailment	--	1	--	--	1	--	--	--	--	--	--	--	--
Pedestrian struck by rail vehicle--transportation incident	10	--	--	--	--	6	5	--	--	--	--	--	--
Animal and other non-motorized vehicle transportation incidents	14	7	7	--	--	6	1	--	--	--	--	5	--
Animal transportation incident	12	7	7	--	--	5	1	--	--	--	--	4	--
Thrown, fell, or jumped from animal being ridden	8	4	4	--	--	4	1	--	--	--	--	3	--
Thrown, tipped, or fell from animal-drawn vehicle	2	1	1	--	--	1	--	--	--	--	--	1	--
Pedestrian vehicular incident	313	110	25	64	21	155	97	--	--	30	9	9	8
Pedestrian struck by vehicle in work zone	53	40	--	40	--	9	--	--	--	8	--	--	--
Pedestrian struck by vehicle propelled by another vehicle in work zone	5	4	--	4	--	--	--	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle in work zone	36	26	--	26	--	7	--	--	--	7	--	--	--
Pedestrian struck by vehicle backing up in work zone	10	8	--	8	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle in roadway	72	8	--	--	4	46	32	--	--	9	3	2	--
Pedestrian struck by forward-moving vehicle in roadway	67	6	--	--	4	45	31	--	--	9	3	2	--
Pedestrian struck by vehicle backing up in roadway	4	--	--	--	--	--	--	--	--	--	--	--	--
Pedestrian struck by vehicle on side of road	65	13	--	6	4	35	22	--	--	5	3	--	3
Pedestrian struck by vehicle propelled by another vehicle on side of road	14	--	--	--	--	6	4	--	--	--	--	--	--
Pedestrian struck by forward-moving vehicle on side of road	49	11	--	5	4	28	17	--	--	5	--	--	--
Pedestrian struck by vehicle in nonroadway area	106	40	19	12	9	58	38	--	--	6	3	4	5
Pedestrian struck by forward-moving vehicle in nonroadway area	47	15	10	--	4	27	20	--	--	1	1	--	--
Pedestrian struck by vehicle backing up in nonroadway area	41	18	8	7	3	20	11	--	--	4	1	2	--
Water vehicle incidents	53	29	20	7	--	21	14	--	--	6	--	1	--
Water vehicle collisions	--	1	1	--	--	--	--	--	--	--	--	--	--
Collision between water vehicles	1	1	1	--	--	--	--	--	--	--	--	--	--
Capsized or sinking water vehicle	17	10	9	1	--	6	--	--	--	5	--	1	--
Fall or jump from water vehicle	20	11	8	3	--	9	8	--	--	--	--	--	--
Machinery or equipment incident on water vehicle	7	5	--	3	--	--	--	--	--	--	--	--	--
Fall on water vehicle	2	--	--	--	--	2	2	--	--	--	--	--	--
Roadway incidents involving motorized land vehicle	1,075	300	136	123	41	654	464	16	31	75	30	22	16
Roadway collision with other vehicle	566	154	65	71	18	346	229	9	19	38	26	15	10
Roadway collision--moving in same direction	135	30	14	13	3	98	74	--	9	3	4	4	3
Roadway collision--moving in opposite directions, oncoming	211	61	23	29	9	120	71	4	5	22	10	7	--
Roadway collision--moving perpendicularly	120	36	16	17	3	63	32	4	3	6	8	4	6
Roadway collision--moving and standing vehicle in roadway	64	12	--	9	--	48	45	--	--	3	--	--	--
Roadway collision--moving and standing vehicle on side of roadway	28	13	11	--	--	12	6	--	--	4	--	--	--
Roadway collision with object other than vehicle	294	57	21	25	11	204	153	6	10	23	4	4	4
Vehicle struck object or animal in roadway	16	--	--	--	--	14	10	--	--	3	--	--	--
Vehicle struck object or animal on side of roadway	269	54	19	24	11	186	142	6	8	19	3	4	4
Vehicle struck by falling or flying object--roadway	7	--	--	1	--	3	--	--	--	--	1	--	--
Roadway noncollision incident	211	86	48	26	12	104	82	1	--	14	--	3	--
Jack-knifed or overturned, roadway	178	73	42	21	10	90	73	1	--	9	--	3	--
Ran off roadway	11	4	--	--	--	5	4	--	--	1	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2014

Event or exposure ²	Total fatal injuries (number)	Goods producing				Service providing								
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services	
Struck by shifting load during transport, roadway	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Fall or jump from and struck by same vehicle in normal operation, roadway	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Fall or jump from vehicle in normal operation, roadway	7	4	--	--	--	--	--	--	--	--	--	--	--	--
Nonroadway incident involving motorized land vehicles	246	162	123	30	9	72	21	--	8	16	4	16	7	--
Nonroadway collision with other vehicle	9	--	--	--	--	7	--	--	--	1	--	4	--	--
Moving in same direction, nonroadway	4	--	--	--	--	4	--	--	--	--	--	4	--	--
Collision between a moving and standing vehicle, nonroadway	1	--	--	--	--	1	--	--	--	1	--	--	--	--
Nonroadway collision with object other than vehicle	46	31	21	7	3	12	5	--	--	--	--	3	--	--
Part of occupant's body caught between vehicle and other object in nonroadway transport incident	11	7	4	1	--	3	--	--	--	--	--	--	--	--
Nonroadway noncollision incident	191	130	102	23	5	53	16	--	7	13	--	9	6	--
Jack-knifed or overturned, nonroadway	127	91	71	18	--	30	9	--	4	7	1	7	--	--
Ran off driving surface, nonroadway	10	6	4	--	--	4	1	--	--	--	--	1	--	--
Fall or jump from and struck by same vehicle in normal operation, nonroadway	31	23	18	3	--	7	--	--	--	3	--	--	--	--
Fall or jump from vehicle in normal operation, nonroadway	13	3	3	--	--	9	4	--	1	--	--	--	--	--
Fires and explosions	137	66	28	15	23	53	29	--	1	--	--	8	12	--
Fires	53	20	9	6	5	21	9	--	1	--	--	5	5	--
Collapsing building, structure, or structural element during fire	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Other structural fire without collapse	20	--	1	--	--	8	2	--	1	--	--	--	2	--
Vehicle or machinery fire	5	--	--	--	--	4	--	--	--	--	--	--	--	--
Ignition of clothing from controlled heat source	5	3	--	--	--	--	--	--	--	--	--	--	1	--
Forest or brush fire	3	3	3	--	--	--	--	--	--	--	--	--	--	--
Ignition of vapors, gases, or liquids	13	7	--	--	--	6	4	--	--	--	--	2	--	--
Explosions	84	46	19	9	18	32	20	--	--	1	--	3	7	--
Dust explosion	--	1	--	--	--	1	--	--	--	--	--	--	--	--
Explosion of nonpressurized vapors, gases, or liquids	29	17	8	--	7	11	5	--	--	1	--	--	3	--
Explosion of pressure vessel, piping, or tire	38	21	10	5	6	15	11	--	--	--	--	--	3	--
Falls, slips, trips	793	462	65	349	48	294	104	9	19	93	20	20	29	--
Slip or trip without fall	4	--	--	--	--	3	--	--	--	--	--	--	--	--
Trip without fall	3	--	--	--	--	--	--	--	--	--	--	--	--	--
Falls on same level	129	28	9	8	11	84	35	--	4	12	15	8	9	--
Fall on same level due to tripping	28	4	--	--	--	17	5	--	--	4	5	--	--	--
Fall on same level due to tripping over an object	19	4	--	--	--	14	4	--	--	3	5	--	--	--
Fall on same level due to slipping	24	4	1	--	3	18	8	--	--	--	3	3	--	--
Fall onto or against object on same level, n.e.c.	15	4	--	--	--	8	4	--	--	--	--	--	--	--
Falls to lower level	647	427	55	337	35	203	65	7	15	80	4	12	20	--
Fall from collapsing structure or equipment	42	30	--	28	--	12	3	--	--	5	--	1	--	--
Fall from collapsing structure or equipment 6 to 10 feet	5	3	--	--	--	--	--	--	--	--	--	1	--	--
Fall from collapsing structure or equipment 16 to 20 feet	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Fall from collapsing structure or equipment 21 to 25 feet	--	--	--	--	--	1	1	--	--	--	--	--	--	--
Fall from collapsing structure or equipment 26 to 30 feet	--	--	--	--	--	--	--	--	--	1	--	--	--	--
Fall from collapsing structure or equipment more than 30 feet	21	18	--	17	--	3	--	--	--	--	--	--	--	--
Fall through surface or existing opening	82	68	4	56	8	10	--	--	1	5	--	--	--	--
Fall through surface or existing opening 6 to 10 feet	11	10	--	9	--	--	--	--	--	--	--	--	--	--

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		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Fall through surface or existing opening 11 to 15 feet	16	15	--	12	--	--	--	--	--	--	--	--	--
Fall through surface or existing opening 16 to 20 feet	11	8	--	4	--	--	--	--	1	--	--	--	--
Fall through surface or existing opening 21 to 25 feet	8	5	1	4	--	1	--	--	--	--	--	--	1
Fall through surface or existing opening 26 to 30 feet	13	10	--	9	--	3	--	--	--	2	--	--	--
Fall through surface or existing opening more than 30 feet	18	16	--	15	1	--	--	--	--	1	--	--	--
Other fall to lower level	516	325	49	250	26	178	59	6	13	68	4	11	17
Other fall to lower level less than 6 feet	73	33	7	19	7	38	18	--	4	7	--	--	5
Other fall to lower level 6 to 10 feet	93	56	9	39	8	32	19	--	3	6	--	--	--
Other fall to lower level 11 to 15 feet	62	40	4	35	--	22	10	--	--	6	--	--	3
Other fall to lower level 16 to 20 feet	63	50	4	45	--	13	3	1	--	6	--	--	--
Other fall to lower level 21 to 25 feet	35	25	--	21	--	9	--	--	--	6	--	--	--
Other fall to lower level 26 to 30 feet	27	21	--	19	--	6	--	--	--	5	--	--	--
Other fall to lower level more than 30 feet	66	43	5	37	--	20	--	--	--	18	--	2	--
Exposure to harmful substances or environments	390	198	32	120	46	164	64	3	5	41	17	20	14
Exposure to electricity	156	102	16	74	12	47	17	--	3	19	--	6	--
Direct exposure to electricity	88	61	11	42	8	21	11	--	3	4	--	3	--
Direct exposure to electricity, 220 volts or less	24	19	3	13	3	5	--	--	--	--	--	2	--
Direct exposure to electricity, greater than 220 volts	61	40	7	28	5	15	10	--	--	3	--	--	--
Indirect exposure to electricity	67	41	5	32	4	25	5	--	--	15	--	3	--
Indirect exposure to electricity, 220 volts or less	7	5	--	4	--	--	--	--	--	1	--	--	--
Indirect exposure to electricity, greater than 220 volts	60	36	5	28	3	23	5	--	--	14	--	--	--
Exposure to temperature extremes	26	19	4	9	6	6	3	--	--	--	--	--	--
Exposure to environmental heat	18	15	--	9	4	3	--	--	--	--	--	--	--
Contact with hot objects or substances	6	3	--	--	--	3	--	--	--	--	--	--	--
Exposure to other harmful substances	180	63	10	29	24	100	39	--	--	16	15	13	14
Nonmedical use of drugs or alcohol--unintentional overdose	112	31	6	16	9	72	26	--	--	9	14	10	10
Inhalation of harmful substance	59	29	4	12	13	25	12	--	--	7	--	--	4
Inhalation of harmful substance--single episode	59	29	4	12	13	25	12	--	--	7	--	--	4
Exposure to harmful substance through skin, eyes, or other exposed tissue	6	--	--	--	1	--	--	--	--	--	--	--	--
Exposure through scratch or other open wound	1	--	--	--	--	--	--	--	--	--	--	--	--
Exposure through intact skin, eyes, or other exposed tissue	3	--	--	--	1	--	--	--	--	--	--	--	--
Multiple types of exposures through skin, eyes, or other exposed tissue	1	--	--	--	--	--	--	--	--	--	--	--	--
Exposure to other harmful substance--multiple routes of exposure	1	1	--	--	1	--	--	--	--	--	--	--	--
Exposure to oxygen deficiency, n.e.c.	27	13	--	7	4	11	5	--	--	4	--	--	--
Drowning, submersion, n.e.c.	17	8	--	5	--	6	3	--	--	3	--	--	--
Choking on object or substance	5	--	--	--	--	4	--	--	--	--	--	--	--
Depletion of oxygen	5	4	--	--	--	1	1	--	--	--	--	--	--
Contact with objects and equipment	708	456	240	114	102	232	102	--	4	72	--	18	34
Struck by object or equipment	498	291	179	73	39	193	88	--	4	58	--	12	30
Struck by powered vehicle--nontransport	200	93	64	22	7	99	54	--	--	17	--	6	21
Caught between rolling powered vehicle and other object	31	13	11	1	--	17	14	--	--	--	--	--	--
Struck or run over by rolling powered vehicle	70	34	24	8	2	32	18	--	--	6	--	3	4
Struck by swinging part of powered vehicle	20	14	7	7	--	5	3	--	--	--	--	--	--
Struck by falling part of powered vehicle still attached	35	22	17	3	--	12	4	--	--	5	--	1	--
Struck by powered vehicle tipping over--nontransport	4	--	--	--	--	3	--	--	--	--	--	--	--
Struck by other falling powered vehicle	37	7	4	--	--	29	13	--	--	4	--	1	11

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Struck by rolling object or equipment--other than powered vehicle	8	8	4	3	--	--	--	--	--	--	--	--	--
Struck by object or equipment rolling freely	6	6	3	3	--	--	--	--	--	--	--	--	--
Struck by falling object or equipment--other than powered vehicle	240	157	96	39	22	78	28	--	3	35	--	5	7
Struck by object falling from vehicle or machinery--other than vehicle part	71	46	19	17	10	24	15	--	--	4	--	--	--
Struck by discharged or flying object	21	14	--	5	7	7	1	--	1	3	--	--	--
Struck by dislodged flying object, particle	14	9	--	4	5	5	1	--	--	3	--	--	1
Struck by discharged object or substance	3	3	--	--	--	--	--	--	--	--	--	--	--
Injured by handheld object or equipment	5	5	--	3	--	--	--	--	--	--	--	--	--
Injured by slipping or swinging object held by injured worker	5	5	--	3	--	--	--	--	--	--	--	--	--
Struck by swinging or slipping object, other than handheld	16	9	8	--	1	6	3	--	--	3	--	--	--
Caught in or compressed by equipment or objects	131	103	36	12	55	24	8	--	--	11	--	3	--
Caught in running equipment or machinery	104	83	28	6	49	19	6	--	--	8	--	3	--
Caught in running equipment or machinery during maintenance, cleaning	47	39	9	--	28	7	3	--	--	--	--	1	--
Caught in running equipment or machinery during regular operation	45	34	14	4	16	10	3	--	--	5	--	1	--
Compressed or pinched by shifting objects or equipment	10	10	5	3	--	--	--	--	--	--	--	--	--
Entangled in other object or equipment	1	--	--	--	--	1	--	--	--	1	--	--	--
Struck, caught, or crushed in collapsing structure, equipment, or material	74	59	24	27	8	14	6	--	--	2	--	3	--
Excavation or trenching cave-in	13	11	--	10	--	2	--	--	--	2	--	--	--
Mine collapse or cave-in	2	2	2	--	--	--	--	--	--	--	--	--	--
Other cave-in	1	1	--	1	--	--	--	--	--	--	--	--	--
Landslide	11	7	3	--	--	3	--	--	--	--	--	3	--
Struck, caught, or crushed in other collapsing structure or equipment	24	18	--	11	5	6	3	--	--	--	--	--	--
Engulfment in other collapsing material	22	19	16	1	--	3	3	--	--	--	--	--	--
Overexertion and bodily reaction	9	--	--	--	--	4	--	--	--	--	--	--	--
Overexertion involving outside sources	4	--	--	--	--	--	--	--	--	--	--	--	--
Other exertions or bodily reactions	3	--	--	--	--	--	--	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, all United States, 2014

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcfdef.htm>.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

Note: Data are preliminary. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, September 17, 2015